

ABSTRACT OF THE DISCLOSURE

A non-mediated enzyme electrode comprises a base substrate
(2) on which is provided an electrically conductive base
5 layer (8) comprising finely divided platinum group metal or
oxide bonded together by a resin; a top layer on the base
layer (8), the top layer comprising a buffer. A
catalytically active quantity of an oxidoreductase enzyme is
provided in at least one of the base layer and the top layer.
10 The invention also provides a biosensor (20) which includes
an enzyme electrode, and methods of manufacturing the enzyme
electrode and biosensor.

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